

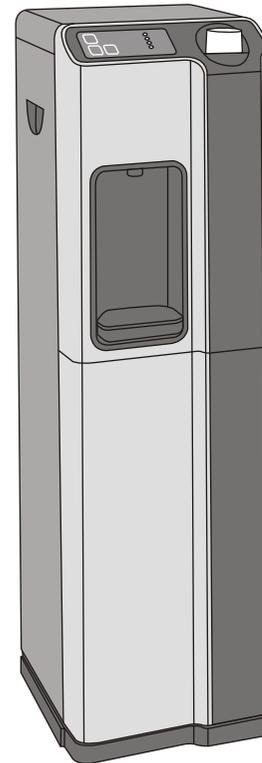
# Memo

Type of product	Bonnie		
Date of purchase			
Name		Tel	
Address			



## REVERSE OSMOSIS SYSTEM

# *Cold & Hot Water Dispenser* **Bonnie**



## USER'S MANUAL

- 01 Preface /Parts
- 02 RO flow chart
- 03 Piping installation
- 04 Replacement of filters
- 05 Operation method
- 06 Precaution
- 07 Cleaning & Maintenance
- 08 What is reverse osmosis
- 09 FAQ
- 10 Maintenance checking list
- 11 Memo

**Thank you very much for selecting Pure-Pro Water Corp.**  
In order to bring the best use of your system, please read the user's manual carefully before installation and follow the regulations.



## FAQ

### Q: What is the guarantee on the PurePro system ?

The PurePro system (excluding filters) is guaranteed for 1 year for material and workmanship. All defective parts will be replaced free within the first year under natural breakdown. The membrane has one year pro-rated guarantee.

### Q: What factors affect the quantity and the quality of the water production?

There are four major variables to consider:

1. **Pressure**-The greater the water pressure, the better water quantity and quality it produced. Water pressure of 60 PSI is ideal.
2. **Temperature**-76°F is the ideal water temperature for R.O. 40°F water will cause the production of R.O. water to fall to half of that at 76°F. The maximum water temperature recommended is 85°F.
3. **Total Dissolved Solids (TDS)**-The higher the amount of dissolved contaminants in the water, the lower the quantity of water produced. A high level of TOTAL DISSOLVED SOLIDS can be overcome with additional water pressure.
4. **Membrane**-Different membranes have different characteristics. Some produce more water than others; some have better contaminant rejection capabilities; some have greater resistance to chemical abrasion for longer life. PurePro system includes TW30-1812-80 The Thin Film Composite (TFC) membranes combine the best of these characteristics and are considered the finest membrane in the world.

### Q: What does the PurePro series drinking water taste like?

The taste of the PurePro water depends on the amount of contaminants in the tap water originally. If 95% of dissolved minerals and chemicals are removed, the R.O. water may taste like distilled water (no minerals), bottled water (low mineral), or natural spring water (moderate mineral content).

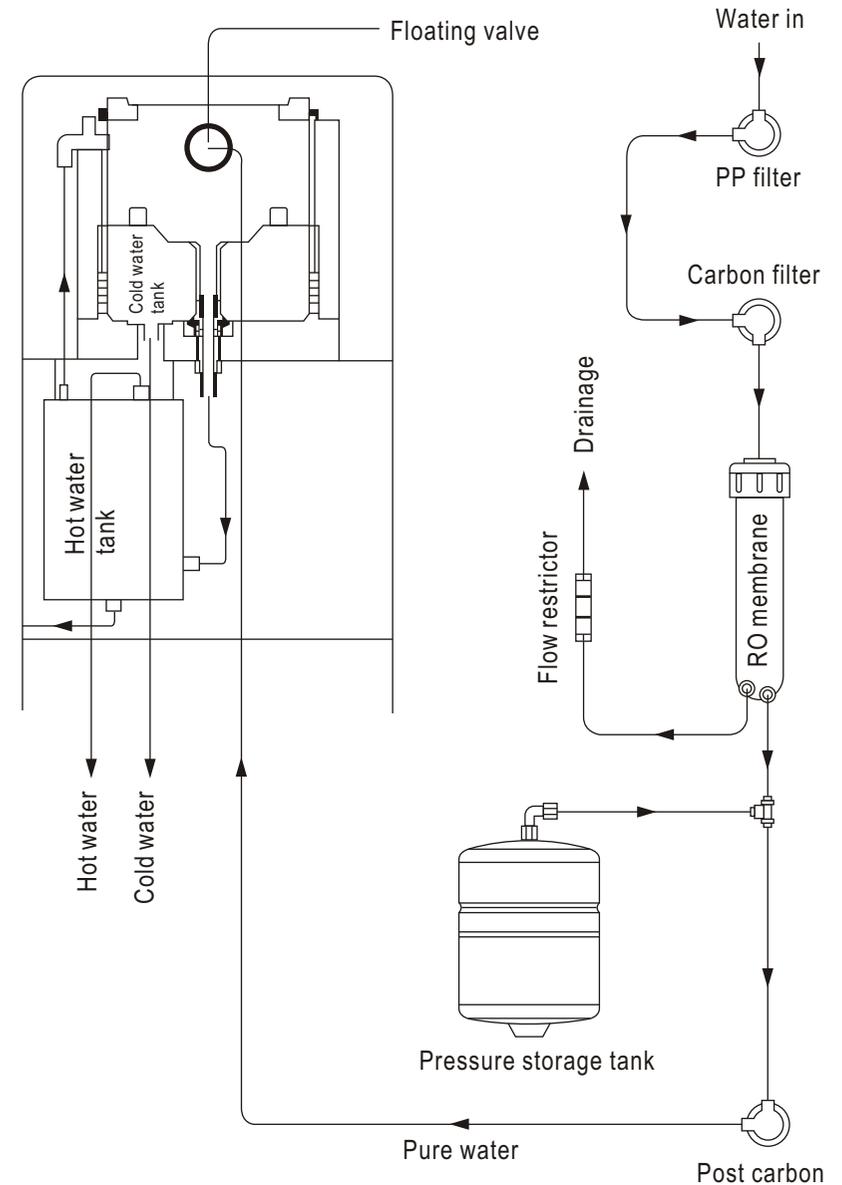
### Q: How will the PurePro series water affect mixed beverages?

Because reverse osmosis removes invisible contaminants that mask flavor, it allows the natural taste of your beverages to come through. You will be able to use less coffee and still get the full flavor. Concentrated beverages like orange juice will taste tangier. You will probably be drinking a lot more water as well, since many people drink soda, Kool-Aid, concentrated juices, and beer as an alternative to bad-tasting tap water. Also, PurePro eliminates most of the lime build up on drip coffee makers, preventing the need for frequent cleaning. No longer will you find the white scum on the inside of pans after boiling water.

Bonnie Built-In 4 Stage RO System

**PUREPRO**  
DRINKING WATER SYSTEM

## RO flow chart



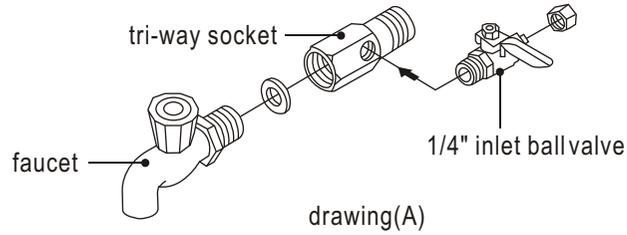
Bonnie Built-In 4 Stage RO System

**PUREPRO**  
DRINKING WATER SYSTEM

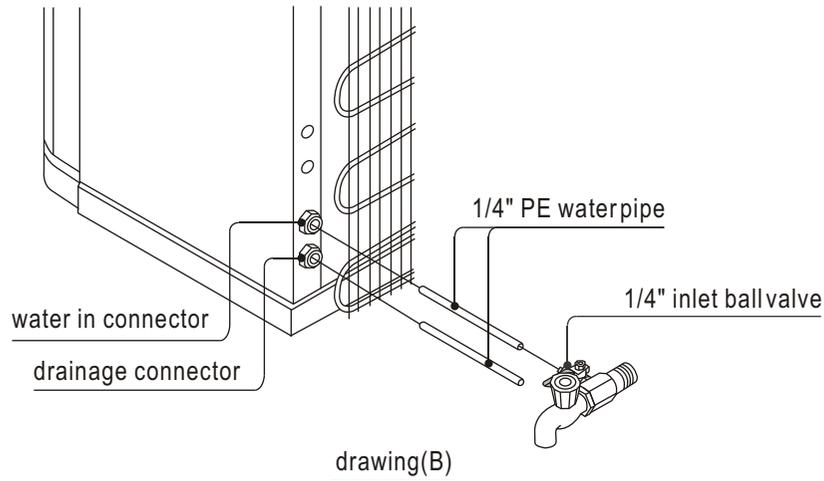
## Piping installation

### Water in installation method:

1. Dismantle original watertap and add tri-way socket & 1/4" inlet ball valve, see drawing(A)



2. Insert 1/4" PE pipe into 1/4" inlet ball valve and inlet connector, see drawing(B)

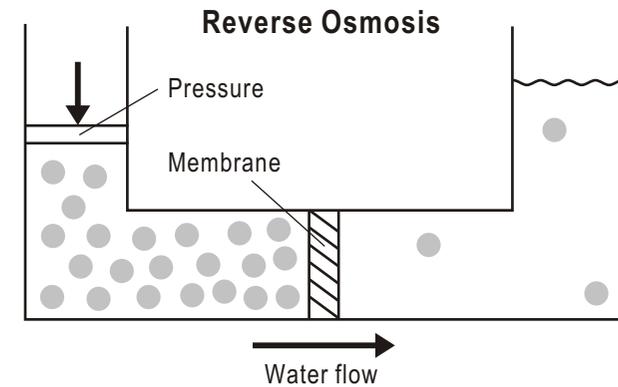


### Drainage water in installation method:

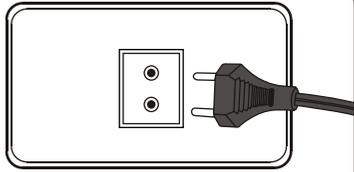
Insert 1/4" PE pipe into drainage connector, and another side putting into drainage (do not have any block) then complete drainage water installation method.

## What is reverse osmosis

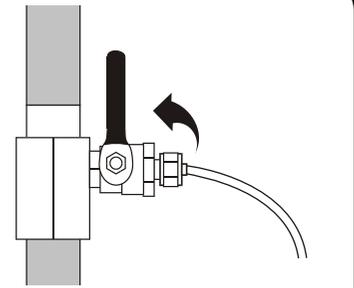
Reverse osmosis was originally designed to make sea water drinkable for the navy. It is ideal for anyone on a low sodium diet. An R.O. membrane has a pore size much smaller than bacteria virus, or the cryptosporidium parasite. When functioning properly it will remove all microorganisms from tap water and produce sterile water. Reverse osmosis is the reversal of the natural flow of osmosis. In a water purification system, the goal is not to dilute the salt solution, but to separate the pure water from the salt and other contaminants. When the natural osmotic flow is reversed, water from the salt solution is forced to pass through the membrane in the opposite direction by application of pressure—thus the term REVERSE OSMOSIS. Through this process, we are able to produce pure water by screening out the salts and other contaminants.



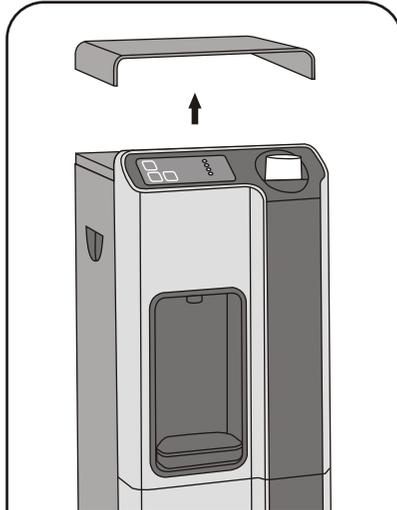
## Cleaning & Maintenance



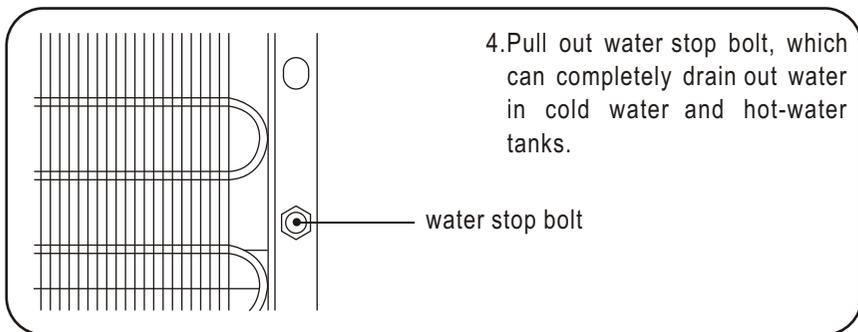
1. Please make sure the plug has been pulled out from outlet before cleaning the water dispenser.



2. Turn off water source.



3. Use screwdriver to remove the screws on the top cover, left and right plate. After removing top cover, get off the insulator board, press cold-water and hot-water taps, completely drain out all water. It is ready for clean.



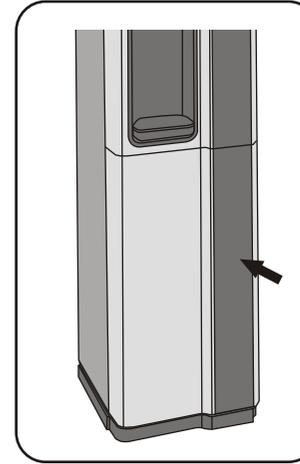
4. Pull out water stop bolt, which can completely drain out water in cold water and hot-water tanks.

water stop bolt

Caution: Please do not let water seep to interior of the unit to avoid damage.

Bonnie Built-In 4 Stage RO System

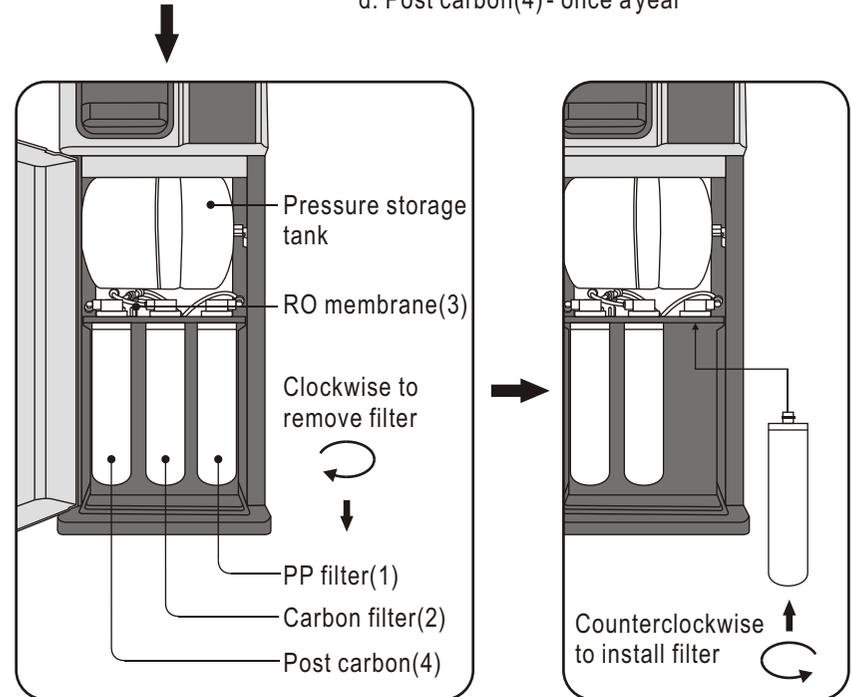
## Replacement of filters



The procedure for filter replacement:  
Open the door from right side (face the water dispenser).  
Please turn the filter by clockwise for removing and turn the filter by counterclockwise for installation.

Please follow below consumable filters usage life to replace filter to assure the drinking water quality.

- a. PP filter (1) - every 6 months
- b. Carbon filter (2) - every 6 months
- c. RO membrane (3) - every 1~2 year
- d. Post carbon (4) - once a year



Bonnie Built-In 4 Stage RO System

## Operation method

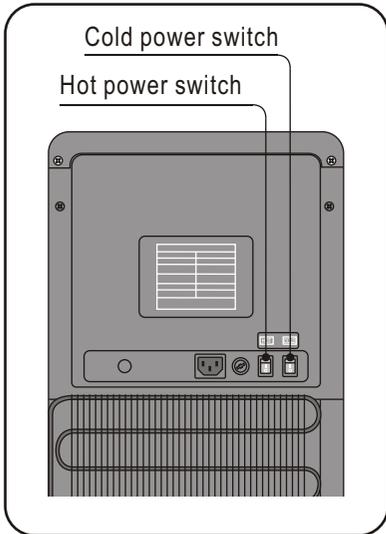


1. After water-in piping is done, plug in (be sure each power switch on backside is off before plug in).

The water will be started to produce.

After water is full, drain out all the first round water and clean the cold and hot water tanks. Then need to wait for the second round water making, after the water is full, press the hot-water and cold-water press button to make the water drain out a little. After all procedure is done, the water cooler is ready to use.

Caution: Please check the pressure of water source and make sure the water-in valve does open.

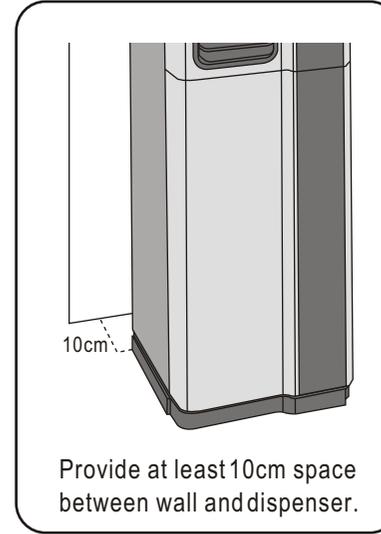


2. Turn on hot power switch, the heating indication lens on front operation panel will go on, the unit proceeds with the heating function. After water gets hot, the heating lens will get off.

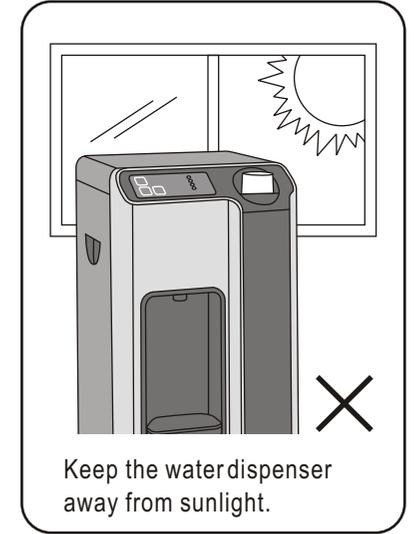
3. Turn on cold power switch, it proceeds with chilling. Do not press the cold power switch frequently. Also, do not re-turn on the cold power switch until 8 minutes later after the water dispenser is off. Otherwise, the unit will get damaged.

The cold-water temperature is set at 4-10°C.

## Precaution



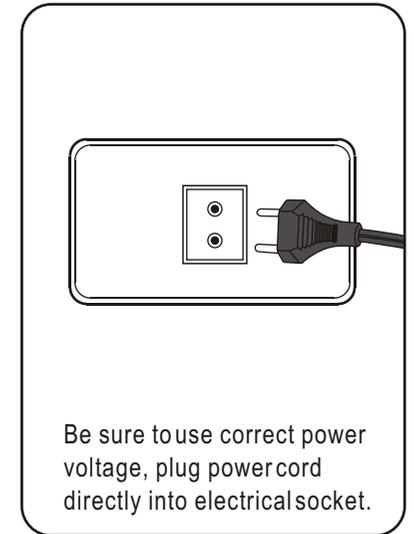
Provide at least 10cm space between wall and dispenser.



Keep the water dispenser away from sunlight.



Do not put dispenser on a place where the kids can reach easily.



Be sure to use correct power voltage, plug power cord directly into electrical socket.